

# Infinite matters & their origin story.

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## List of facts

1. [  $\infty$  - kinds of (factors/natures in  $\infty$  physical/biological/chemical/  $\infty$  other significant kinds] ]
2. [  $\infty$  - kinds of velocities of galaxies like dispersion velocities ]
3. [ dark/  $\infty$  kinds of matters are inferred from (  $\infty$ - factors/natures & also due to how cosmic atmospheric reason ]
4.  $\infty$  growth of the galaxies & universes & multiverses & infiniteverses
5.  $\infty$  Energy fraction of dark matter is incorrect ( as due to generation from special bodies)
6.  $\infty$  Black body radiation dominates matters component
7.  $\infty$  cosmic acceleration due to dark energy ( negative pressure)
8.  $\infty$  matter ( dark ) has negative mass
9.  $\infty$  radiation dominated epoch
10.  $\infty$  temp anisotropies of cosmic microwave background ( CMB)
11.  $\infty$  Fluctuation Spectrum of density perturbations is nearly scale – invariant
12.  $\infty$  power spectrum of density perturbations originated from quantum fluctuations of a scalar field generated during inflation
13.  $\infty$  dark matter & dark energy interaction affects the acceleration of universe in strange ways
14.  $\infty$  WMAP date, energy components at the decoupling epoch are dark matter, radiations (photons, neutrinos, baryons) with dark energy in heavy amount/different  $\infty$ -forms
15.  $\infty$  dark matter effects total energy density of universe & the other special objects in galaxies, universe, multiverse- $\infty$
16.  $\infty$  redshift inaccurate value
17.  $\infty$  dark energy with constant energy density are the so-called cosmological constant ( $\Lambda$ )
18.  $\infty$   $\Lambda$  acts as negative pressure against gravity
19.  $\infty$  recession speeds of distant galaxies due to Hubble
20.  $\infty$   $\Lambda$  as vacuum energy density
21.  $\infty$  Inaccurate calculation of dark energy ( density ) (  $\Lambda$  )
22.  $\infty$  Einstein given the energy momentum tensor  $T_{\mu\nu}$  with a negative pressure
23.  $\infty$  Quintessence -> scalar fields -> slowly varing potentials that drives the k- essence -> scalar field kinetic energy -> acceleration
24.  $\infty$  Scaler – field/  $\infty$  kinds of fields of dark energy & dark matter &  $\infty$  kinds of matters
25.  $\infty$   $\Lambda$ -cold dark matter (  $\Lambda$ CDM ) model -> Lagrangian Density ( Ricci Scaler)
26.  $\infty$  Modified Gravity as scalar-tensor theories
27.  $\infty$  scalar fields ( $\phi$ ) & Scaler R -> couples -> S.Field couples to  $F(\phi)R$
28.  $\infty$  Dilation Gravity
29.  $\infty$  Gravitational Transfer from the 0 to  $\infty$  dimensions &  $(-\infty, 0)$  dimensions & the infinitesimal dimensions
30.  $\infty$  Quantum & Classical & General Relativity & co-other theories at once
31.  $\infty$  Dark Energy varies/constant/ $\infty$  other forms with position/times/special object/atmospheric
32.  $\infty$  Dark Matter & Energy deviations/Integration / effects of  $\infty$  kinds / derivations
33.  $\infty$  Dark Energy -> shift -> position of acoustic peaks in CMB anisotropies -> large scale CMB spectrum (Sachs- Wolfe Effect)
34.  $\infty$  SNIa & CMB -> tight bounds of eqn of state & present day fraction of dark energy
35.  $\infty$  Constant Eqn of State

Bound at  $-1.097 < w_{de} < -0.858$  at 95% confidence level

(inaccurate) observational data

36.  $\infty$  Weak gravitation lensing & gamma ray burst (wormholes & sp. Objects)

( $\infty$  - natures/factors) & atmospheric & effects

37.  $\infty$  Dark Matter  $\rightarrow$  negative mass  $\rightarrow$  particles mass negative  $\leftarrow$  from the annihilation from particles kinds of baryons

Dark energy origin  $\rightarrow$  negative pressure  $\rightarrow$  particle pressure negative (interatomic/intra/ $\infty$ -diff kinds)  $\leftarrow$  from the energy  $\rightarrow$  (+ive  $\rightarrow$  +ive particles / -ive  $\rightarrow$  -ive particles /  $\infty$ - other variations)  $\rightarrow$  due to work done by/on matter of  $\infty$ - kinds

38.  $\infty$  dark matter  $\rightarrow$  dark energy ( transform of the negative mass  $\rightarrow$  negative pressure ) (transition of the (quantities- $\infty$ )) into one another

39.  $\infty$  big – bang states universe homogeneous at larger scale  $\rightarrow$  true in some forms ( not always true ) & isotropic  $\rightarrow$  CMB photons from sky with same temperature

40.  $\infty$  observation shows irregularities in the local/ region of the universe such as stars/galaxies & the inhomogeneities due to gravitational instability from a matter distribution as more homogeneities in past.

41.  $\infty$  4-D Homogeneous & Isotropic Space Time

(Friedmann- Lemaitre Robertson Walker (FLRW) spacetime  $\rightarrow$  Symmetric Spacetime

42.  $\infty$  Energy Momentum Tensor of  $\infty$ -matter &  $\infty$  effects &  $\infty$  particles &  $\infty$ -energies

43.  $\infty$  Christoffel symbol equates expansion from dynamical eqn of motion in the expanding universe

44.  $\infty$  Contraction of Ricci Tensor gives Ricci Scalar

45.  $\infty$  Energies & Momenta of matter

46.  $\infty$  vanishing & Non-Vanishing components of Christoffel symbols

47.  $\infty$  Hubble Parameter  $\rightarrow$  expansion rate of universe

( $\infty$  - parameter) for expansion & contraction of universe &  $\infty$ -other from of contraction & expansion.

48.  $\infty$  FLRW restricted to perfect fluid form ( energy momentum tensor)

49.  $\infty$  dark matter & baryons

50.  $\infty$  Relativistic particles ( $\infty$  forms phenomenon of particles based on phenomenon & effects)

51.  $\infty$  Non-relativistic matter (effects natures of matter )

52.  $\infty$  Newtonian gravity the pressure is related to a force associated with a local potential that depends on the position in space.

53.  $\infty$  Time-Independent pressure  $P(t)$  in FLRW spacetime  $\rightarrow$  General Relativity

54.  $\infty$   $H \rightarrow (\Lambda) \rightarrow$  constant – flat universe

55.  $\infty$   $\Lambda \rightarrow H \rightarrow$  dark energy & dark matter  $\rightarrow$  acceleration of universe

56.  $\infty$  eqns of origins of  $\infty$  kinds of matter

[  $\infty$ -factors/matters/ $\infty$ -particles/ $\infty$ -effects ]  $\rightarrow$  [  $\infty$ -kinds of matters & energies &  $\infty$ -other factors/natures ]  $\rightarrow$  [  $\infty$ -forms of (likes acceleration) factors/natures of the galaxies/universe/multiverse/infiniteverse]  $\rightarrow$  [  $\infty$ -kinds of matters &  $\infty$ -other factors/natures]

$A + B \rightarrow B + C \rightarrow A+B \rightarrow B+C$

[  $\infty$  - kinds of the eqns of formation of infinite universe/galaxies/multiverses/infiniteverses ]

57.  $\infty$  redshift  $\leftarrow$  hubble  $\leftarrow$  wavelength  $\lambda_0$  of absorption lines of distant galaxies

58.  $\infty$  Comoving distance 59. Peculiar velocity (movement of obj w.r.t local Hubble flow)  
 59.  $\infty$  Distribution function distance describe phase space occupancy in equilibrium  
 60.  $\infty$  Relativistic particles without degeneracies  
 61.  $\infty$  Minimum vol. Of Phase Space  
     [  $\infty$ -form ] [  $\infty$ -quantities ] [  $\infty$ -quantities ] [  $\infty$ -quantities ]  
 62.  $\infty$  Relativistic / Non-relativistic particles / matters- $\infty$   
 63.  $\infty$  Non-degeneracies particles -  $\infty$ /matters  $\infty$ /effects  $\infty$ /factors  $\infty$  (mathematical operators  $\infty$ )  
     ( \*, -, /, + )  
 64.  $\infty$  CMB photons  
 65.  $\infty$  Eqns of Relativistic / Non-Relativistic Particles  
 66.  $\infty$  Photons of 2 spins , its energy density  
 [ Particles  $\infty$ ,                   [ Particles  $\infty$ , [ Particles  $\infty$   
   matter  $\infty$ ,                    energies  $\infty$ ,    Matters  $\infty$   
   effects  $\infty$ ,                    matters  $\infty$     effects  $\infty$   
   factors]                        effects  $\infty$     factors  $\infty$   
                                   factors  $\infty$     densities  $\infty$ ]  
 67.  $\infty$  kinds of shifts like red-shifts  
 68.  $\infty$  origin of dark energy & dark matter -> 100. (i)  $\infty$  Special objects types generation  
 (ii)  $\infty$  Non-baryonic type – axions & weakly  
 101.  $\infty$  Interacting Massive particles (W/MPs)  
 102.  $\infty$  Non-baryonic D.Matter  
 103.  $\infty$  Non-pertubative QCD effects  
 104.  $\infty$  Axions -> for reasons -> CDM  
 105.  $\infty$  Geodesic Eqn  
 106.  $\infty$  Proportionality Constant  
 107.  $\infty$  Luminosity distance -> luminosity of supernova  
 108.  $\infty$  Eqn of waves / of particles/matter  
 109.  $\infty$  Time-Intervals -light emitted  
     (  $\infty$  nature phenomenon) (  $\infty$  transition)  
 110.  $\infty$  Diameter - distance  
     (geometric  $\infty$  forms    (path,way,  $\infty$  kinds)  
       of mathematical form)  
 111.  $\infty$  radiation matter equality  
 112.  $\infty$  Distribution at very scale is in homogeneous  
 113.  $\infty$  Power Spectrum of  $\infty$  dimension-able of quantities (like volume)  
 114.  $\infty$  Discrete Sampling of Underlying field  
 115.  $\infty$  Distribution of  $\infty$  kinds of  $\infty$  things of creator  
 116.  $\infty$  average of galaxy density constant  
 117.  $\infty$  Density Contrast field  
 118.  $\infty$  Field in event spacetime  
 119.  $\infty$  fluctuations  
 120.  $\infty$  Temp  $\propto$  1/scaler factor  
 121.  $\infty$  Physical/ $\infty$  kinds of potential  
 122.  $\infty$  Epoch/stage  
 123.  $\infty$  Density parameter of radiation  
 124. [  $\infty$  - natures/ factor /matter/ particles / atmospheric effects/ is being suppressed (  $\infty$  tansition )  
     in relative (  $\infty$  forms) to the energy density (  $\infty$  nature (nature))  
 125.  $\infty$  harmonic( $\infty$  kinds) oscillations  
 126.  $\infty$  hot/cold dark matter &  $\infty$  - matter /  $\infty$  energies &  $\infty$  natures like this  
 127.  $\infty$  QCD  
 128.  $\infty$  Weak coupling with small mass

129.  $\infty$  Dark Energy – 70% -> cosmic acceleration
130.  $\infty$  Cosmological distances
- \\_\_\_\_ dark energy  
/
131.  $\infty$  Comoving distances
132.  $\infty$  Supersymmetric theories
133.  $\infty$  Weak Interactions
134.  $\infty$  Eqn of Waves / of particles/ matter
135.  $\infty$  Time -> Intervals -> Light Emitted ->  $\infty$  - transitions  
(  $\infty$  nature phenomenon)
136.  $\infty$  Degeneracy of the distance – redshift relation -> typical distant supernova & to CMB
137.  $\infty$  distant supernova / ( sp. Object)
138.  $\infty$  evolve
139.  $\infty$  CMB decoupling epoch to coupling
140.  $\infty$  Continuity eqn
141.  $\infty$  Power Spectrum
142.  $\infty$  Monte Carlo Realization
143.  $\infty$  Power Spectrum
144.  $\infty$  Spatial Isotropy  $\rightarrow$  modulus  $r = |r|$  -> distance radius
145.  $\infty$  Statistically Homogeneous
146.  $\infty$  Gravitational potential or (  $\infty$  matters) like D.Matter density constraint  
(  $\infty$  natures)
147.  $\infty$  Fourier Space
148.  $\infty$  Fluctuation in the Gaussian /  $\infty$  other kinds
149.  $\infty$  Statistical Properties of the fields
150.  $\infty$  Eqn of state of dark energy/dark matter in nature & infinite other kinds of energies & matters
151.  $\infty$  Big Rip/Finite Time Singularity
152.  $\infty$  Hubble – Luminosity distance
153.  $\infty$  Angular diameter distance
154.  $\infty$  Observation of CMB anisotropies
155.  $\infty$  Gaussian of matter / particles / effects / factors  
(  $\infty$  kinds of atmospheres)
156.  $\infty$  kinds of limits/derivatives <- Count variance in
157.  $\infty$  Quantity / Transform the deviation from Gauss Matter to galaxy distribution
158.  $\infty$  Linear Perturbation ( external change / workdone)
159.  $\infty$  Cosmological Perturbation Theory
160.  $\infty$  Richer than this simple picture of universe
161.  $\infty$  Free-fall with particles in perturbed Gravitational Field
162.  $\infty$  Gauge Transform
163.  $\infty$  Quantities change in different transform
164.  $\infty$  Decomposition Analogous
165.  $\infty$  Couple to density perturbation
166.  $\infty$  Divergences
167.  $\infty$  Positional forms (velocity perturbation)
168.  $\infty$  Divergences & tensors
169.  $\infty$  Anisotropic Perturbation
- 170.

( Tensor/forms/divergence/delta/integral/mathematical operations) + (  $\infty$  kinds of factors  
phenomenon, matter , particles , effects )

171.  $\infty$  perturbation/  $\infty$  kinds of phenomenon metric  
 172.  $\infty$  Quantities ( 11, 22, 33,... so on)  
     ( one -one , two – two , three – three kinds,.... so on)  
 for the  $\infty$  kinds of universe, galaxies, multiverses, infiniteverses  
 173.  $\infty$  Galaxies/Universes/Multiverses/Infiniteverses velocities / Access & fields/ quantities- $\infty$   
 174.  $\infty$  Mass Power Spectrum / Bulk Form  
 175.  $\infty$  Fluid model of universes  
 176.  $\infty$  Scaler Independent  
 177.  $\infty$  Universe/Galaxies/Multiverse/Infiniteverses/ Unbiased velocity field  
 178.  $\infty$  Gravitational/ Phenomenons reasons to interactions, separations, other  $\infty$  forms  
 179.  $\infty$  Relativistic Framework  
 180.  $\infty$  Massless Quantity (full)  
     ( $\infty$  forms) (  $\infty$  forms)  
 181.  $\infty$  Positional dependence  
     (angular)  
 182.  $\infty$  Strong Coupling  
 183.  $\infty$  Monopole  
 184.  $\infty$  Irrational  
 185.  $\infty$  Pressure-less matter component  
 186.  $\infty$  Scattering process  
 187.  $\infty$  Perturbation not effect ( by collision)  
 188.  $\infty$  perturbation effect by ( $\infty$  other effects / phenomenon)  
 189.  $\infty$  Contraction & Expansion & Fluctuation of Spacetime of Universe  
     & role of special bodies & effects & Phenomenons & atmospheric effects  
     ( $\infty$  forms of )  
 190.  $\infty$  Matter / Effect  $\infty$  kinds – distribution of  $\infty$  kinds  
 191.  $\infty$  Quadruple of Gravitational Potential acts as same  
      $\infty$  kinds|      ( $\infty$  kinds of (  $\infty$  kinds  
         nature/factors/      of natures/factors      \       $\phi \approx -\psi$   
         effects)      effects)      /  
 192.  $\infty$  Quantum Fluctuation of the Scaler Field (could “Inflation”)  
 193.  $\infty$  Scaler In-variation Density Perturbation  
 194.  $\infty$  Propagation of  $\infty$  - particles /  $\infty$  matter /  $\infty$  effects /  $\infty$  special objects /  $\infty$  factors / intrinsic /  
     extrinsic /  $\infty$  forms of In & Out  
 195.  $\infty$  Weak lensing  
 196.  $\infty$  Geodesic eqn  
 197.  $\infty$  Large scale structure ( LSS )  
 198.  $\infty$  Dark energy not constant/constant & distribution of such energies  
 199.  $\infty$  Explosion of supernova is luminous & cause the burst of radiations  
 200.  $\infty$  Flux  
 201.  $\infty$  Luminosity Distance  
 202.  $\infty$  Supergravity & superstring theories & Non super gravity & non  
 203.  $\infty$  Phantom eqn  
 204.  $\infty$  Antisymmetric Universe -> transition -> Symmetric universe  
 205.  $\infty$  Field Potential  
 206.  $\infty$  Energy Field of the field  
 207.  $\infty$  Energy Density of field  
 208.  $\infty$  Quintessence energy momentum tensor  
 209.  $\infty$  Eternal differ vaccu in widely separate region of universe  
 210.  $\infty$  with & without of  $\infty$  matter,  $\infty$  energies,  $\infty$  natures,  $\infty$  factors  
 211.  $\infty$  forms fields  
 212.  $\infty$  Dark Matter & Dark Energy kind  $\infty$  universe, galaxies with the  $\infty$  dimension exist

in the way to special object in our galaxies & universe

213.  $\infty$  kinds of matters with  $\infty$  variations of other different matters at the time of the  $\infty$  origins of universes, galaxies, multiverses, infiniteverses at same/ $\infty$  different infinitesimal time in the along with the Relativistic-quantum states of spacetime of past/present/future where the special objects act with as the presence for all those quantum universes, galaxies, multiverses, infiniteverses at the all those quantum-relativistic states of (different combination of  $\infty$  matters worlds) / (past/ present/future... $\infty$  other event-spacetime frames) as well as all of those times. (Huh!)

214.  $\infty$  Inflationary

215.  $\infty$  Matter fields

216.  $\infty$  dynamically supersymmetry

217.  $\infty$  Eqn of State of Dark Energy/Matter  
(  $\infty$  kinds)

218.  $\infty$  Energy fraction (  $\infty$  nature/factor/effects) dark energy

219.  $\infty$  radiation & matter era

220.  $\infty$  Freezing Quintessence

221.  $\infty$  Field Displacement & Field Mass -> Cosmic Acceleration

222.  $\infty$  Eqn of State of Quintessence

223.  $\infty$  Attractor

224.  $\infty$  Evolution of the field during radiation & matter dominated epochs

225.  $\infty$  Field Mass

226.  $\infty$  Several Field lead to acceleration of  $\infty$  matter /  $\infty$  natures/  $\infty$  energies

227.  $\infty$  Globally Super Symmetric QCD

228.  $\infty$  Quarks & Anti-Quarks

229.  $\infty$  Axion Fields

230.  $\infty$  PNGB model

231.  $\infty$  Dilaton Coupling Violation

232.  $\infty$  Dilation Field

233.  $\infty$  Ghost Scaler Field

234.  $\infty$  Einstein Frame Potential

235.  $\infty$  Dilation Field

236.  $\infty$  Conformal Transformation the actin in Einstein Frame

237.  $\infty$  Instability Problem of Quantum Fluctuations

238.  $\infty$  K-Essence

239.  $\infty$  Quantum Instability

240.  $\infty$  Phantom Eqn of State

241.  $\infty$  Super-potential

242.  $\infty$  Angular Massless Field

243.  $\infty$  -ive Energy

244.  $\infty$  Phantom Field

245.  $\infty$  Superluminal Propagation

246.  $\infty$  Matter fields coupling with other  $\infty$  fields of effects & natures & factors

247.  $\infty$  Not only Radiation &  $\infty$  other natures/ factors & effects to get to know  $\infty$  matters,  $\infty$  energies,  $\infty$  natures,  $\infty$  effects

248.  $\infty$  Phase Space No. Density of Ghosts & Phantoms

249.  $\infty$  Neutrinos & dark energy -> direct coupling

250.  $\infty$  Relativistic & Non-relativistic -> dark matter & Baryons – coupling with fields

251.  $\infty$  In accelerated epoch , the ratio of the neutrinos energy density to the scaler field energy density

252.  $\infty$  Quasar

253.  $\infty$  Lagrangian density describing such a coupling is given by

$$L(f) \phi = -1/4 B x(\phi) F_{\mu\nu} F^{\mu\nu}$$

254.  $\infty$   $\phi$  MDE

255.  $\infty$  Quantum Loop Gravity  
 256.  $\infty$  State-finder model  
 257.  $\infty$  Acceleration & de-acceleration of scalar field  
 258.  $\infty$  Phantom Field  
 259.  $\infty$  Cosmological Dynamics  
 260.  $\infty$  Anisotropic Energy  
 261.  $\infty$  Dark Energy = Dark Energy  
 ( Energy Density ) ( Energy Density )  
 262.  $\infty$  Dilatonic Ghost Condensate Model  
 263.  $\infty$  Gravitating -> Attracting Particles of  
 264.  $\infty$  Attracting Particles of  $\infty$  kinds  
 265.  $\infty$  Ghost Fields & other matter field interactions  
 266.  $\infty$  Positive Energy Density of ( Large Scale Gravitational Waves  
 267.  $\infty$  Nucleosynthesis  
 268.  $\infty$  Particle based Field  
 269.  $\infty$  [ Phantom + Normal Fields +  $\infty$  kinds of fields ] in galaxies, universe, multiverse, infiniteverses  
 270.  $\infty$  Quasar Absorption Line  
 271.  $\infty$  Field Eqn of State  
 272.  $\infty$  Scaling & Phantom & Non-Phantom Acceleration / Perturbation Stability  
 273.  $\infty$  Massless field coupled to gauge fields  
 274.  $\infty$  Quintessence / Another scalar field is responsible for the time variation of  $\dot{\alpha}$  the fields  $\phi$  & an electromagnetic field.  
 275.  $\infty$  Asymptotic Eqn of state  
 276.  $\infty$  Effective Matter Density  
 277.  $\infty$  Singularities future  
 278.  $\infty$  Dark Energy from gravity  
 279.  $\infty$  Matter Radiation Equality ->  $\infty$  - Nature – Nature -  $\infty$  \_ Equality  
 280.  $\infty$  Redshift  
 281.  $\infty$  Dark Matter & Dark Energy coupling fields & scalar fields interaction  
 (  $\infty$  kinds of matters &  $\infty$  kinds of factors/natures coupling fields & scalar fields , despite of that  $\infty$  other fields interactions )  
 283.  $\infty$  Positive Energy Density of | Large Scale Gravitational Waves  
 284.  $\infty$  Ghosts Fields & other matter fields interactions  
 285.  $\infty$  Gravitons -> attraction particles of  $\infty$  kinds  
 286.  $\infty$  k-essence field energy momentum tensor  
 287.  $\infty$  Dilation field  
 288.  $\infty$  Super Symmetry Breaking  
 289.  $\infty$  negative potential (  $\infty$  kinds of fields potential )  
 290.  $\infty$  Quintessence energy density  $\dot{\alpha}$  background density  
 291.  $\infty$  Big Bang Nucleosynthesis  
 292.  $\infty$  mass is unstable against radiative corrections in the absence of supersymmetry  
 293.  $\infty$  Globally Supersymmetric QCD  
 294.  $\infty$  Quintessence Energy Density  
 295.  $\infty$  Axiom fields  
 296.  $\infty$  Ghost scalar field  
 297.  $\infty$  Dilaton Coupling Violation  
 298.  $\infty$  Baryonic / Dark Matter  
 299.  $\infty$  Many Dimensional Gravity / Nature theories  
 300.  $\infty$  Inhomogeneities with dark energy ->  $\infty$  kinds of genetics  
 301.  $\infty$  Infinitesimal surfaces / geometric shapes  
 302.  $\infty$  Spatial Curvature

303.  $\infty$  Gravitational Transfer form one dimensional to other dimensional to other dimensions at large scale
304.  $\infty$  Density Perturbation  
(  $\infty$  natures)
305.  $\infty$  Void function
306.  $\infty$  Acoustic Oscillations
307.  $\infty$  CMB dipole in  $\infty$  poles in Quasars <- Paradox of
308.  $\infty$  [  $\infty$  Quantities &  $\infty$  Quantities] perturbation & acceleration
309.  $\infty$  Peculiar Velocity & Strong Fluctuations  
(  $\infty$  quantities)
310.  $\infty$  Dependent & Independent of Curvature & Geometric
311.  $\infty$  Dark Energy & dark force
312.  $\infty$  perturbation & natures eqn
313.  $\infty$  DGP model
314.  $\infty$  fluid mechanics
315.  $\infty$  Gaussian & fisher matrix
316.  $\infty$  Shell & Geometrically Nature & effects / factors -  $\infty$
317.  $\infty$  turn around
318.  $\infty$  over density
319.  $\infty$  non-linear
320.  $\infty$  mechanics kinds,  $\infty$  energy branch of physics/bio/chemistry
321.  $\infty$  Frequentist as Physicist
322.  $\infty$  Statistical Method & Analytics
323.  $\infty$  Probability
333.  $\infty$  PDF ( Probability Distribution Function )
334.  $\infty$  Comoving No. Density
335.  $\infty$  Conditional Probability
336.  $\infty$  Principal Component Analysis ( PCA )
337.  $\infty$  Speed of natures of matter  $\infty$  particles effects factor
338.  $\infty$  Un-perturbated
339.  $\infty$  Power-Spectrum of fields / effects / phenomenon  
( nature  $\infty$  )
340.  $\infty$  Abundance of cluster & baryon fraction
341.  $\infty$  Inter-Clustor Medium
342.  $\infty$  Systematics
343.  $\infty$  Pure Geometrical Effects
344.  $\infty$  Obj from in dark matters halo
345.  $\infty$  kinds of physical/ biological/chemical (quantities/ quantities-quantitates/  $\infty$  quantities- $\infty$  quantitates, so on till the increasing the quantities on LHS and RHS till  $\infty$ ) based on the there presence in the infiniteverses of  $\infty$  kinds for various kinds of environments in nature as because of the not only negative quantities but  $\infty$  kinds of quantities based on  $\infty$  kinds of mathematical operators existence in nature.